

Date November 20, 2001 Label No. EL 748964229 US

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Leonard D. Bowersox   
Name (Print) Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tamio INOUE

U.S. Patent Application No.: Not yet assigned

Art Unit: Not yet assigned

Filed: November 20, 2001

Examiner: Not yet assigned

For: GRINDING TOOL

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

November 20, 2001

Sir:

Prior to examination of the above-identified new U.S. Patent Application, please amend the application as follows:

**IN THE CLAIMS:**

Please amend claims 5 and 6 by replacing them with the following revised versions of those claims:

5. The grinding tool according to claim 1, wherein the working member is provided with a grinding reamer and rotating brush.

6. The grinding tool according to claim 2, wherein the inner surface of the grinding portion is constituted by a taper surface which has a diameter which is gradually reduced toward the rear end side, and an expanding member that expands the grinding portion by operating an

Preliminary Amendment  
New U.S. Patent Application

expanding head press-fitted in the grinding portion in the axial direction.

Please add new claims 7-11 as follows:

--7. The grinding tool according to claim 2, wherein the working member is provided with a grinding reamer and rotating brush.

8. The grinding tool according to claim 3, wherein the working member is provided with a grinding reamer and rotating brush.

9. The grinding tool according to claim 4, wherein the working member is provided with a grinding reamer and rotating brush.

10. The grinding tool according to claim 3, wherein the inner surface of the grinding portion is constituted by a taper surface which has a diameter which is gradually reduced toward the rear end side, and an expanding member that expands the grinding portion by operating an expanding head press-fitted in the grinding portion in the axial direction.

11. The grinding tool according to claim 4, wherein the inner surface of the grinding portion is constituted by a taper surface which has a diameter which is gradually reduced toward the rear end side, and an expanding member that expands the grinding portion by operating an expanding head press-fitted in the grinding portion in the axial direction.--

Marked up versions of amended claims 5 and 6, and new claims 7-11, can be found in the attached Appendix.

**REMARKS**

Applicants respectfully request favorable consideration of this application and the timely allowance of the pending claims.

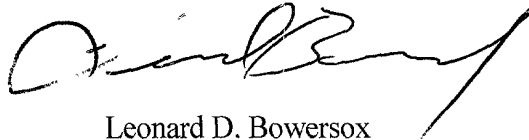
The new claims are fully supported by the present specification and introduce no new matter. The amendments and new claims simply eliminate multiple dependencies in the claims.

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Should the Examiner deem that any further action by applicant or applicant's representative is desirable or required, the Examiner is invited to telephone the undersigned at the number set forth below.

If there are any fees due in connection with the filing of this response, please charge the fees to Deposit Account No. 50-0925.

Respectfully submitted,



Leonard D. Bowersox  
Reg. No. 33,226

Atty. Dkt. No.: 5150-005  
KILYK & BOWERSOX, P.L.L.C.  
3603-E Chain Bridge Road  
Fairfax, VA 22030  
Tel: (703) 385-9688  
Fax: (703) 385-9719

Enclosure: Appendix - Marked-up Version of the Claims

**APPENDIX - MARKED-UP VERSION OF THE AMENDED CLAIMS**

Please amend claims 5 and 6 as follows:

5. The grinding tool according to [claims 1, 2, 3 or 4,] claim 1, wherein the working member is provided with a grinding reamer and rotating brush.

6. The grinding tool according to [claims 2, 3, 4,] claim 2, wherein the inner surface of the grinding portion is constituted by a taper surface which has a diameter which is gradually reduced toward the rear end side, and an expanding member that expands the grinding portion by operating an expanding head press-fitted in the grinding portion in the axial direction.

Please add new claims 7-11 as follows:

--7. The grinding tool according to claim 2, wherein the working member is provided with a grinding reamer and rotating brush.

8. The grinding tool according to claim 3, wherein the working member is provided with a grinding reamer and rotating brush.

9. The grinding tool according to claim 4, wherein the working member is provided with a grinding reamer and rotating brush.

10. The grinding tool according to claim 3, wherein the inner surface of the grinding portion is constituted by a taper surface which has a diameter which is gradually reduced toward the rear end side, and an expanding member that expands the grinding portion by operating an expanding head press-fitted in the grinding portion in the axial direction.

11. The grinding tool according to claim 4, wherein the inner surface of the grinding portion is constituted by a taper surface which has a diameter which is gradually reduced toward the rear end side, and an expanding member that expands the grinding portion by operating an expanding head press-fitted in the grinding portion in the axial direction.--